

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
With Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

OSU 2-206

First Named Inventor

Sheikh A. Akbar et al.

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD OF FORMING NANOSTRUCTURES ON CERAMICS AND THE CERAMICS
FORMED***(Title of the Invention)*

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|--|---------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | Yes | No |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.


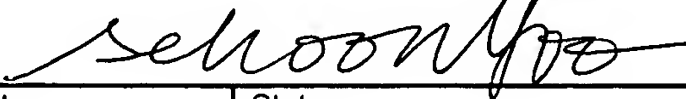
[Page 1 of 2]

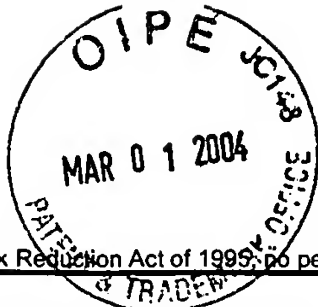
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DECLARATION — Utility or Design Patent Application

| | | | |
|---|----------------------------------|---|-----------------------------|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number: 002555 OR <input type="checkbox"/> Correspondence address below | | | |
| Name Jason H. Foster | | | |
| Address Kremblas, Foster, Phillips & Pollick 7632 Slate Ridge Blvd. | | | |
| City Reynoldsburg | State Ohio | ZIP 43068 | |
| Country U.S.A. | Telephone 614/575-2100 | Fax 614/575-2149 | |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Sheikh A. | | Family Name or Surname Akbar | |
| Inventor's Signature  | | | Date 2/23/04 |
| Residence: City Hilliard | State Ohio | Country U.S.A. | Citizenship U.S. |
| Mailing Address 4708 Strayer Drive | | | |
| City Hilliard | State Ohio | ZIP 43026 | Country U.S.A. |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) Sehoon | | Family Name or Surname Yoo | |
| Inventor's Signature  | | | Date 2/23/04 |
| Residence: City Columbus | State Ohio | Country U.S.A. | Citizenship Korea |
| Mailing Address 1849 Wetherburn Drive | | | |
| City Columbus | State Ohio | ZIP 43235 | Country U.S.A. |
| <input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto. | | | |

**DECLARATION****ADDITIONAL INVENTOR(S)**

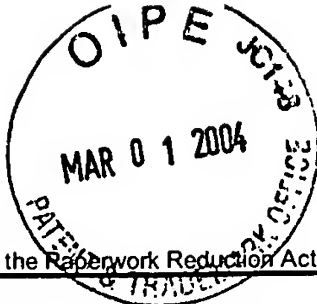
Supplemental Sheet

Page 1 of 1

| | | | |
|---|------------------|---|---------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Kenneth H. | | Sandhage | |
| Inventor's Signature <i>Kenneth H. Sandhage</i> | | Date <i>10/27/03</i> | |
| Atlanta Residence: City | Georgia State | U.S.A. Country | U.S. Citizenship |
| 645 Abbeywood Drive Mailing Address | | | |
| Mailing Address | | | |
| Roswell City | Georgia State | 30075 Zip | U.S.A. Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| Mailing Address | | | |
| City | State | Zip | Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| Mailing Address | | | |
| City | State | Zip | Country |

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PTO/SB/81 (09-03)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

| | |
|------------------------|--|
| Application Number | |
| Filing Date | |
| First Named Inventor | Sheikh A. Akbar et al. |
| Title | Method of Forming Nanostructures on Ceramics and |
| Art Unit | the Ceramics Formed |
| Examiner Name | |
| Attorney Docket Number | OSU 2-206 |

I hereby appoint:



Practitioners associated with the Customer Number:

002555

OR



Practitioner(s) named below:

| Name | Registration Number |
|--------------------------|---------------------|
| Jason H. Foster | 39,981 |
| Francis T. Kremblas, Jr. | 22,773 |
| Frank H. Foster | 24,560 |
| Patrick P. Phillips | 29,690 |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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OR



The address associated with Customer Number:

OR

| | | | | | |
|--|--------------------------------------|-------|--------------|-----|-------|
| <input type="checkbox"/> Firm or Individual Name | Jason H. Foster | | | | |
| Address | Kremblas, Foster, Phillips & Pollick | | | | |
| Address | 7632 Slate Ridge Blvd. | | | | |
| City | Reynoldsburg | State | Ohio | Zip | 43068 |
| Country | U.S.A. | | | | |
| Telephone | 614/575-2100 | Fax | 614/575-2149 | | |

I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

| | | | |
|-----------|------------|-----------|--|
| Name | Seehon Yoo | | |
| Signature | | | |
| Date | 2/23/04 | Telephone | |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.



*Total of 4 forms are submitted.

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**POWER OF ATTORNEY
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| | |
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| Application Number | |
| Filing Date | |
| First Named Inventor | Sheikh A. Akbar et al. |
| Title | Method of Forming Nanostructures on Ceramics and |
| Art Unit | the Ceramics Formed |
| Examiner Name | |
| Attorney Docket Number | OSU 2-206 |

I hereby appoint:

☒ Practitioners associated with the Customer Number:

002555

OR

☐ Practitioner(s) named below:

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| Jason H. Foster | 39,981 |
| Francis T. Kremblas, Jr. | 22,773 |
| Frank H. Foster | 24,560 |
| Patrick P. Phillips | 29,690 |

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☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

| | | | | | |
|--|--------------------------------------|-------|--------------|-----|-------|
| <input type="checkbox"/> Firm or Individual Name | Jason H. Foster | | | | |
| Address | Kremblas, Foster, Phillips & Pollick | | | | |
| Address | 7632 Slate Ridge Blvd. | | | | |
| City | Reynoldsburg | State | Ohio | Zip | 43068 |
| Country | U.S.A. | | | | |
| Telephone | 614/575-2100 | Fax | 614/575-2149 | | |

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

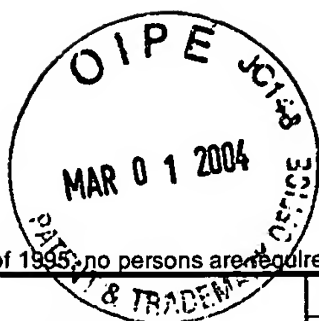
| | | | |
|-----------|------------------------|-----------|--|
| Name | Sheikh A. Akbar | | |
| Signature | <i>Sheikh A. Akbar</i> | | |
| Date | 2/23/04 | Telephone | |

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| Examiner Name | |
| Attorney Docket Number | OSU 2-206 |

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| Patrick P. Phillips | 29,690 |

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| Country | U.S.A. | | | | |
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Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

| | | | |
|-----------|----------------------------|-----------|----------------|
| Name | Kenneth H. Sandhage | | |
| Signature | <i>Kenneth H. Sandhage</i> | | |
| Date | 10/27/03 | Telephone | (404) 894-6882 |

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